

In re: MacDonald et al.  
Serial No.: 09/288,837  
Filed: April 8, 1999  
Page 2 of 8

y2  
92. (Amended) The composition of Claim 84, wherein said naturally occurring cancer antigen is a cell-surface protein or peptide.

---

y3  
95. (Amended four times) A composition comprising infectious Venezuelan Equine Encephalitis (VEE) particles in an immunogenically effective amount to prevent or treat cancer, wherein said VEE particles comprise one or more heterologous nucleotide sequences encoding a naturally occurring cancer cell antigen; and wherein said VEE particles infect antigen-presenting cells, and further wherein said VEE particles comprise one or more attenuating mutations.

---

y4  
100. (Amended) The composition of Claim 95, wherein said naturally occurring cancer antigen is selected from the group consisting of a helper T cell epitope, a cytotoxic T cell epitope, a T-dependent B cell epitope, and a T-independent B cell epitope.

---

101. (Amended) The composition of Claim 95, wherein said naturally occurring cancer antigen is a cell-surface protein or peptide.

---

y5  
105. (Amended) A composition comprising infectious alphavirus replicon particles in an immunogenically effective amount to prevent or treat cancer, wherein said alphavirus particles comprise one or more heterologous nucleotide sequences encoding a naturally occurring cancer cell antigen, and wherein said alphavirus particles infect antigen-presenting cells.

---